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AMENDMENTS TO THE CLAIMS

1 (currently amended) A composition having barrier properties comprising a blend of Polyamide (A) and polyolefin (B) wherein said blend contains nanofillers and wherein said polyamide forms the matrix, and wherein said polyolefin (B) is a high density polyethylene (HDPE).

2 (withdrawn) The composition according to Claim 1, in which the polyolefin (B) comprises (i) a high density polyethylene (HDPE) and (ii) a blend of a polyethylene (C1) and a polymer (C2) chosen from elastomers, very low-density polyethylenes and copolymers of ethylene, the (C1) + (C2) blend being grafted with an unsaturated carboxylic acid or an unsaturated carboxylic acid anhydride.

3 (withdrawn) The composition according to Claim 1, in which the polyolefin (B) comprises (i) a high-density polyethylene (HDPE), (ii) a polymer (C2) chosen from elastomers, very low-density polyethylenes and the copolymers of ethylene, (C2) being grafted with an unsaturated carboxylic acid or an unsaturated carboxylic anhydride and (iii) a polymer (C2) chosen from elastomers, very low-density polyethylenes and copolymers of ethylene.

~~4 (withdrawn) The composition according to Claim 1, in which the polyolefin (B) comprises (i) polypropylene and (ii) a polyolefin which results from the reaction of a polyamide (C4) with a copolymer (C3) comprising propylene and a grafted or copolymerized, unsaturated monomer X.~~

~~5 (withdrawn) The composition according to Claim 1, in which the polyolefin (B) comprises (i) a polyethylene of the ethylene vinyl acetate (EVA), linear low density polyethylene (LLDPE), very low density polyethylene (VLDPE) or metallocene polyethylene and (ii) an ethylene-alkyl (meth)acrylate-maleic anhydride copolymer.~~

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- ~~6~~ (withdrawn) The composition according to Claim 1, in which the polyolefin comprises two functionalized polymers comprising at least 50 mol% of ethylene units and which can react to form a crosslinked phase.
- 7 The composition according to Claim 1, in which the proportion of nanofillers is between 0.1 and 50 parts per respectively 100 parts of (A) and (B) blend.
- 8 An article comprising at least one layer consisting of the composition of Claim 1. and optionally at least one layer of another material
- 9 The article of claim 8 wherein said article comprises a bottle, reservoir, container, pipe, or vessel.
- ~~11~~ 10 The article of claim 8 wherein said article comprises a film.